Figure 1

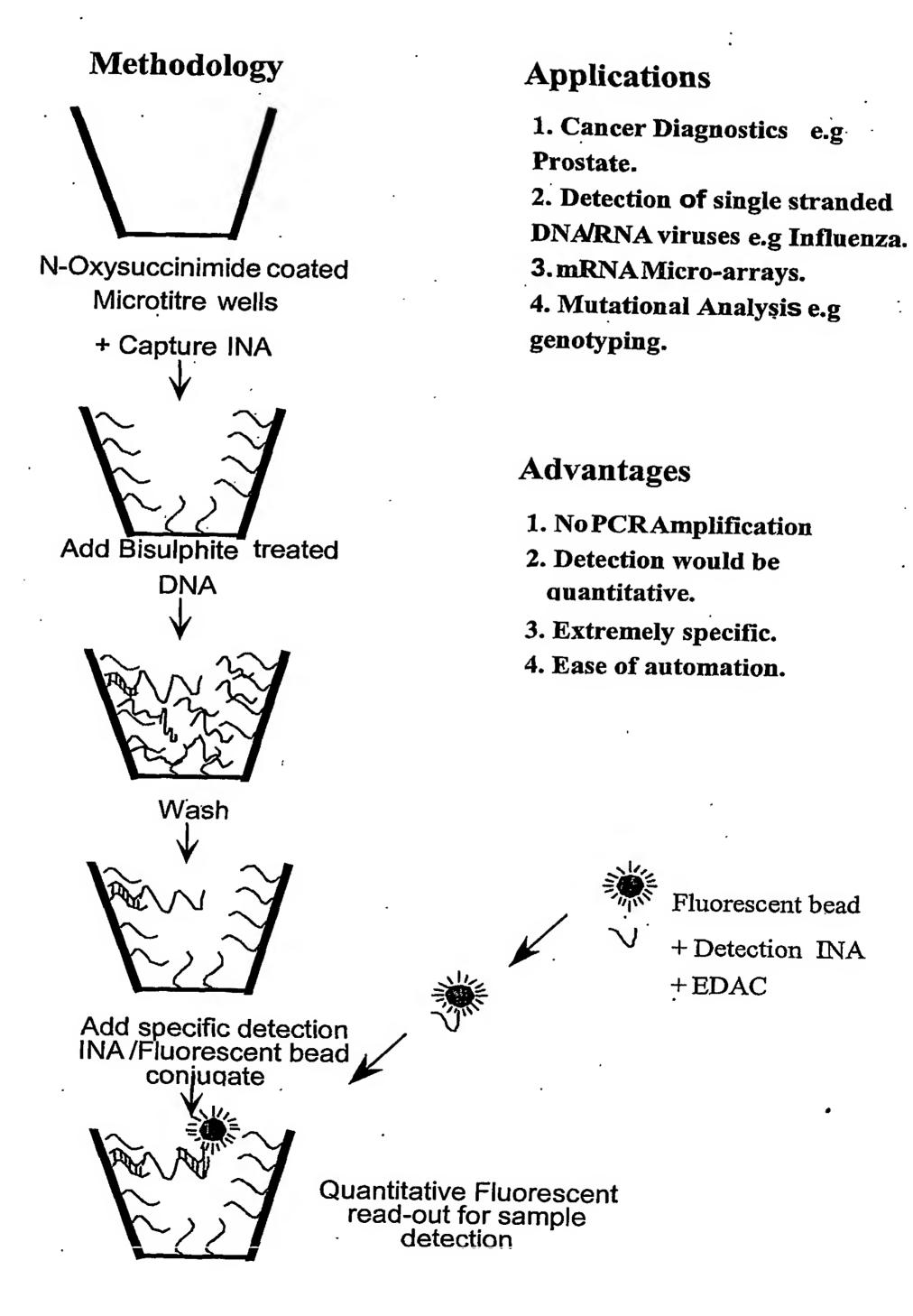
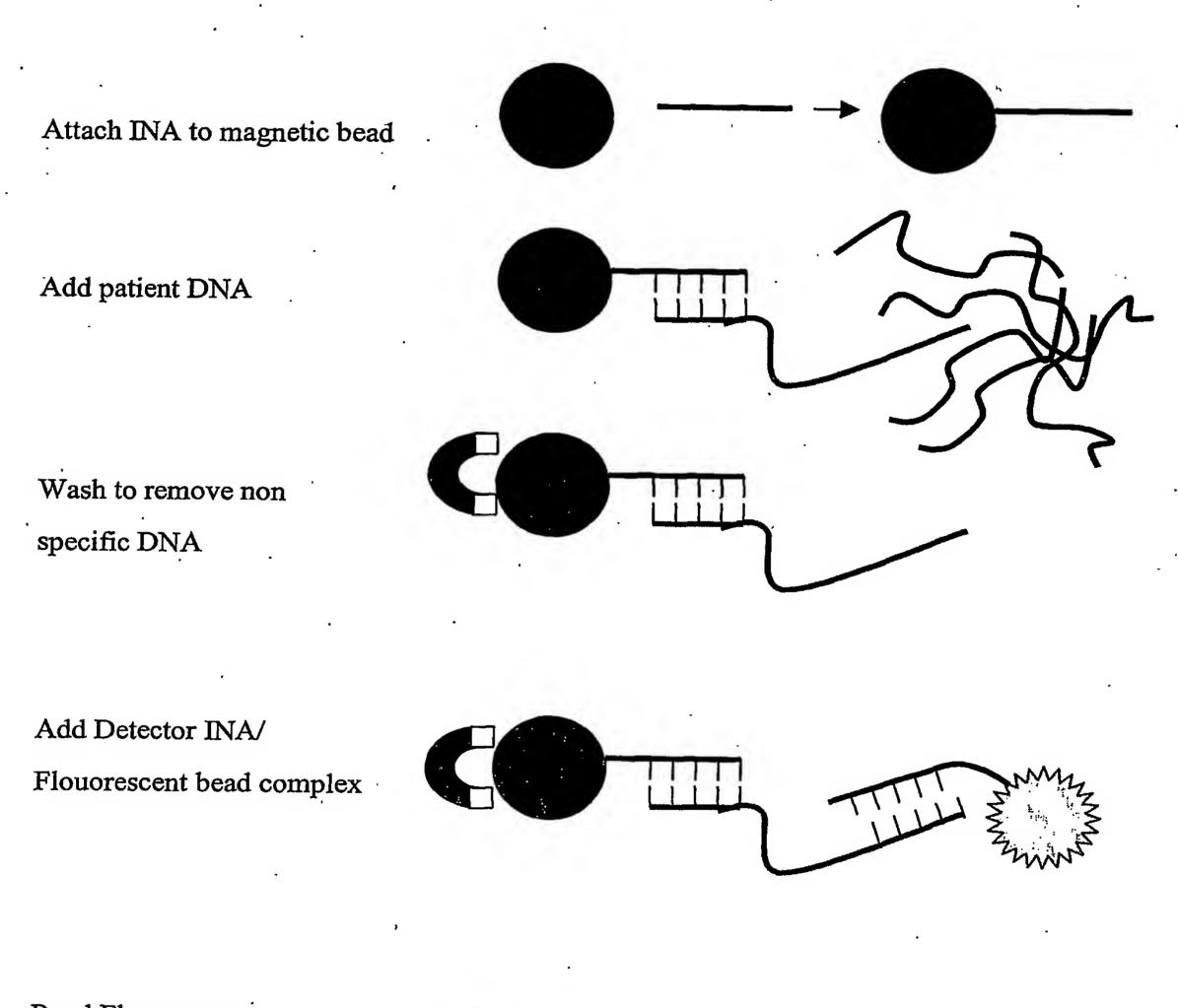


Figure 2



Read Fluorescence

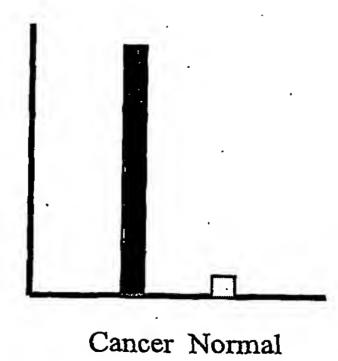
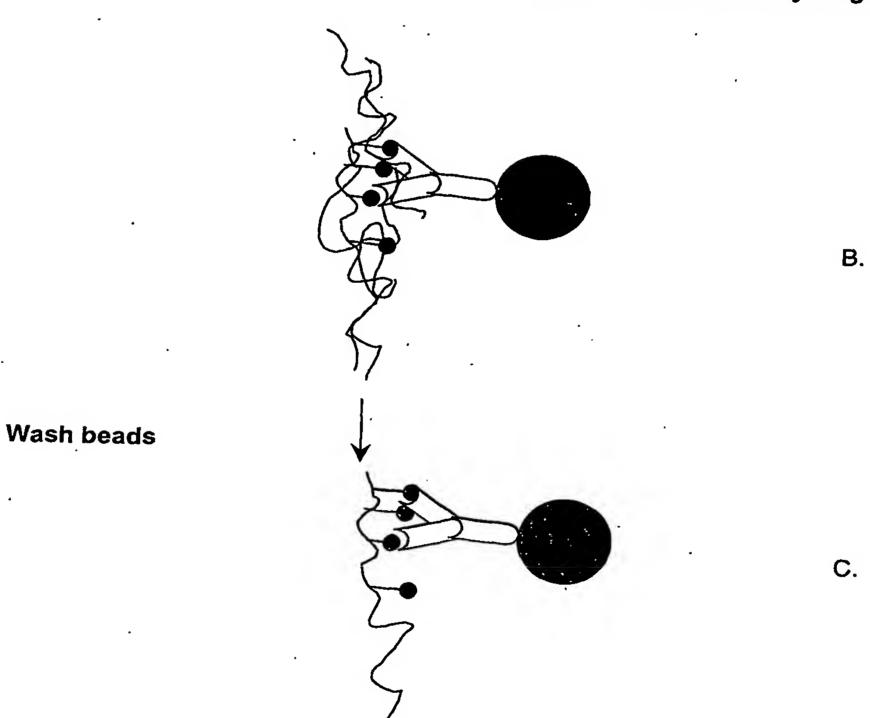


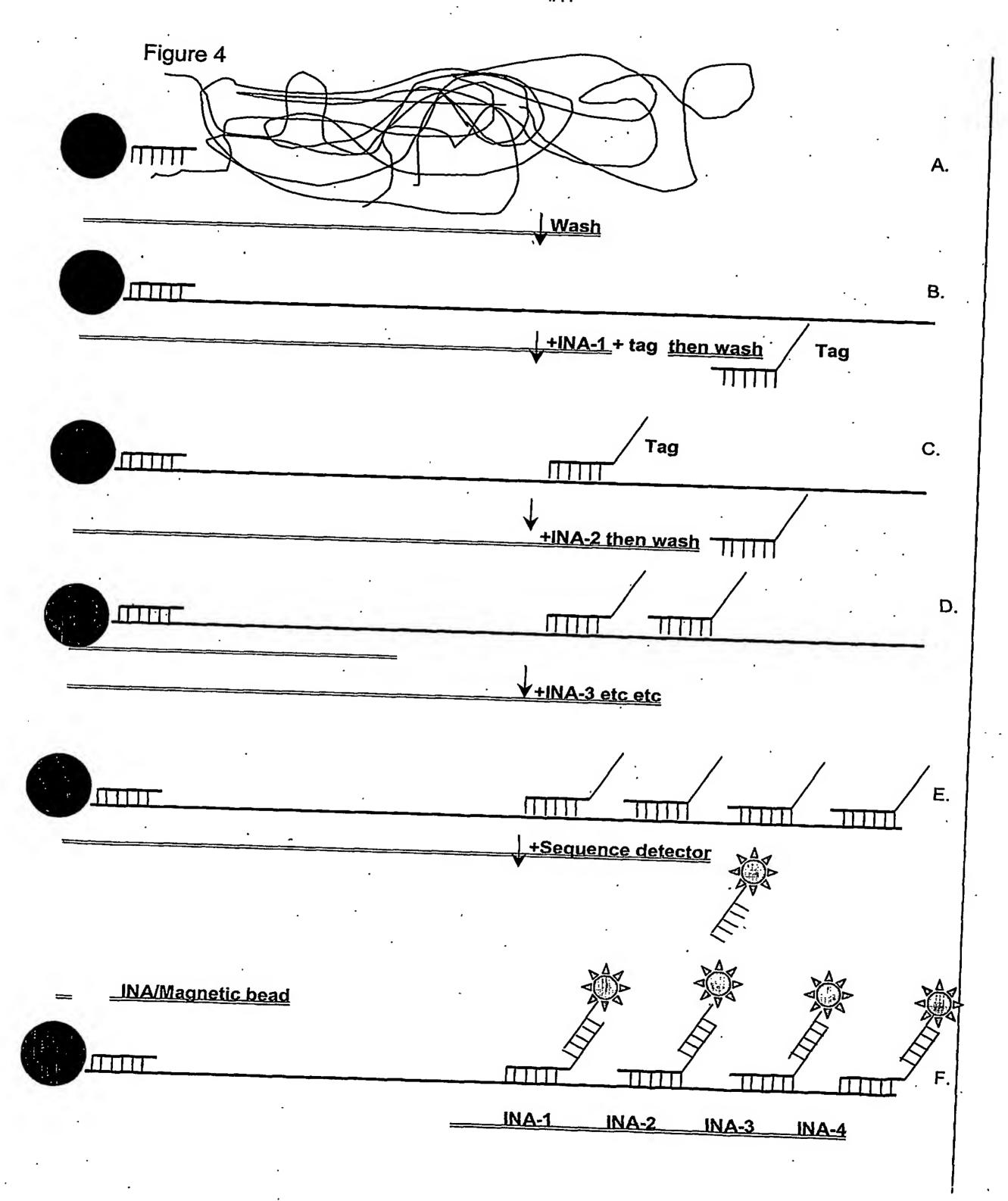
Figure 3

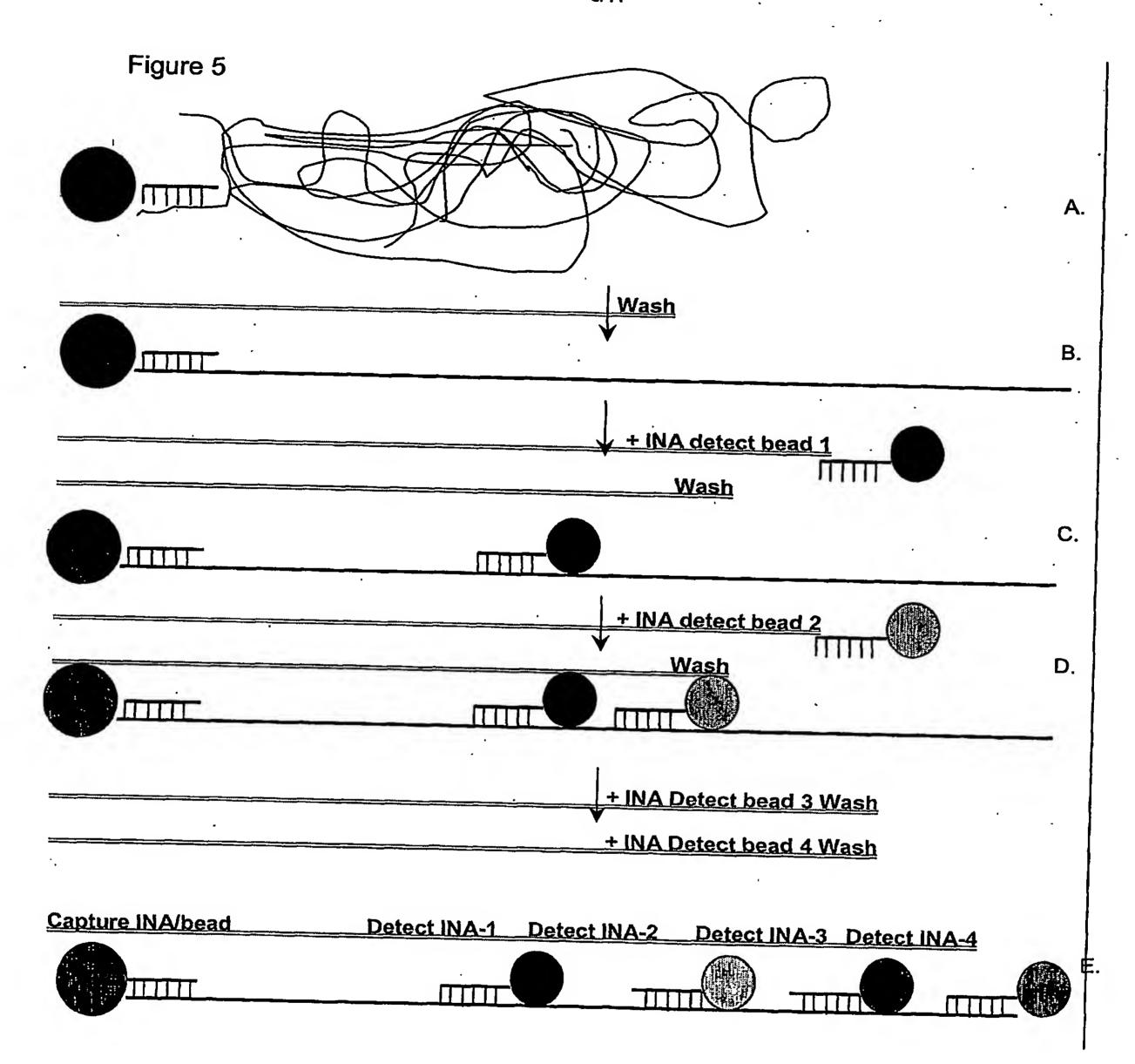


Genomic DNA

5 Methyl cytosine Antibody/magnetic bead







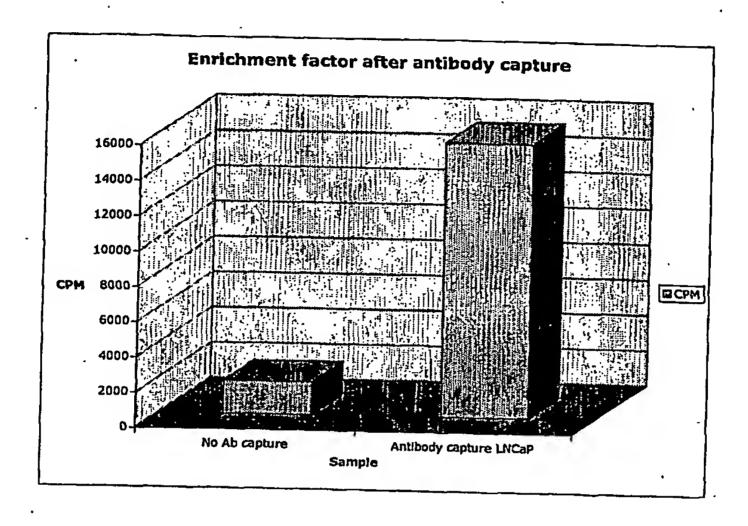


Figure 6

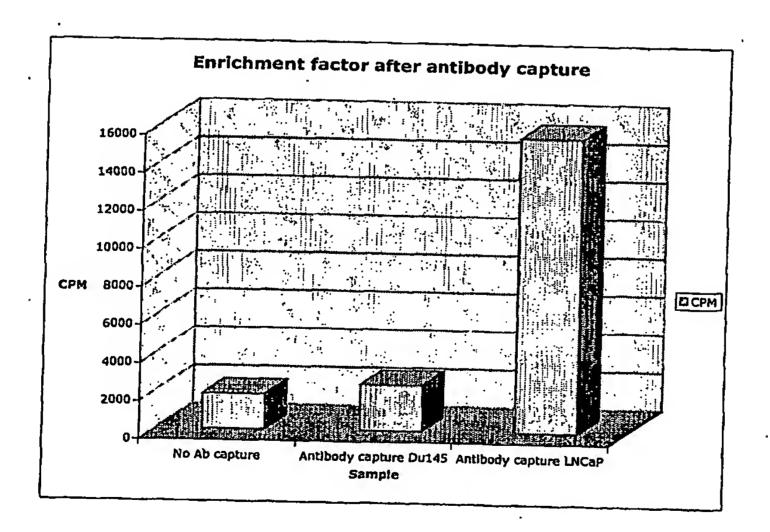
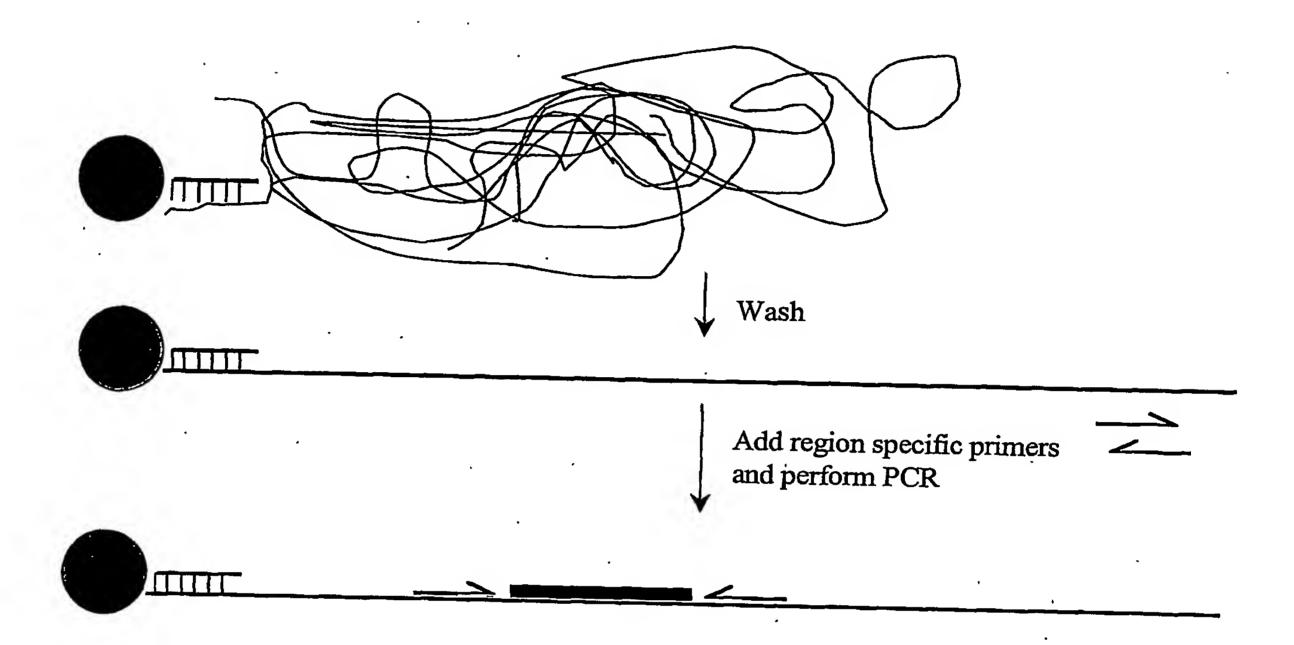


Figure 7

Figure 8



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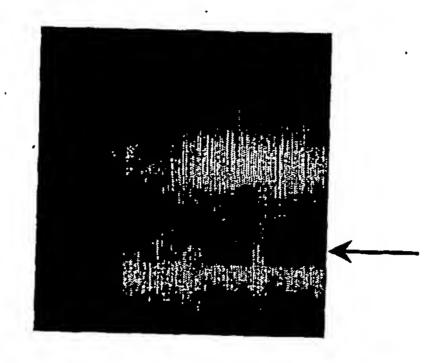


Figure 9

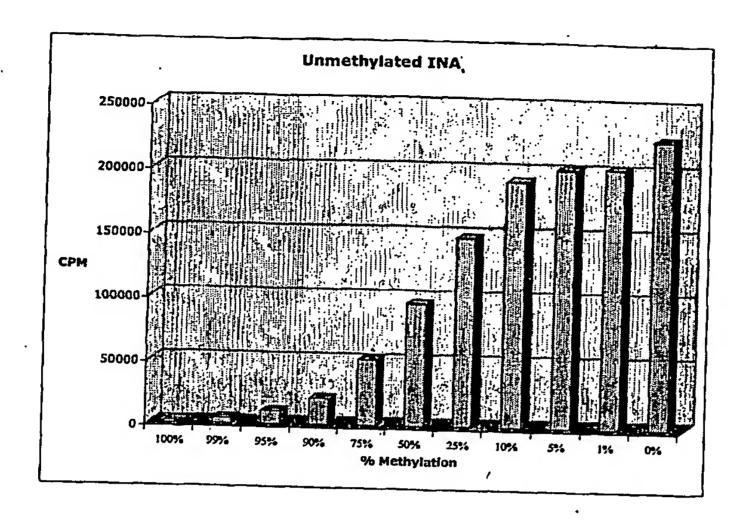


Figure 10

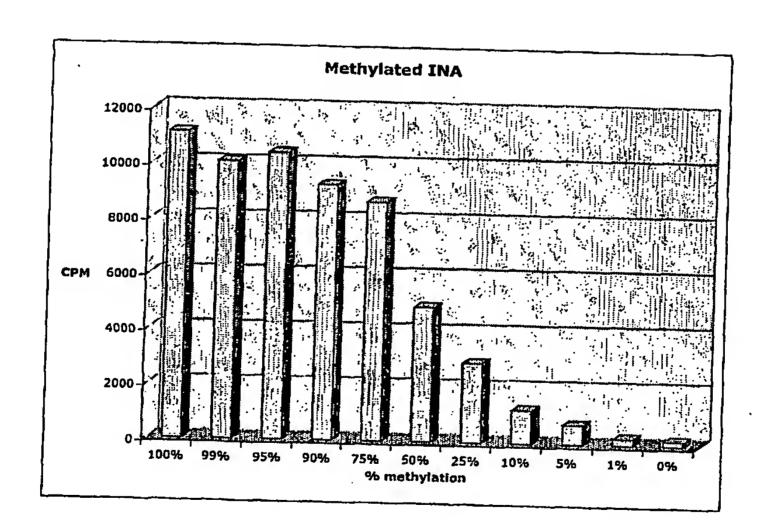


Figure 11

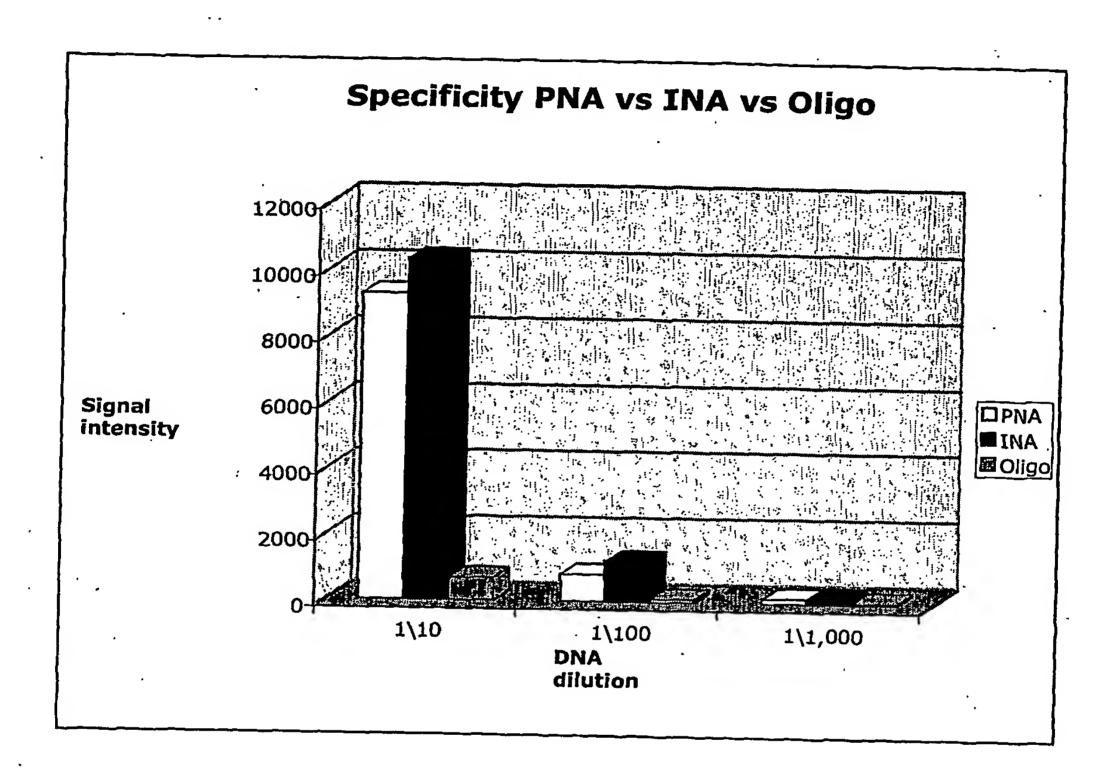


Figure 12

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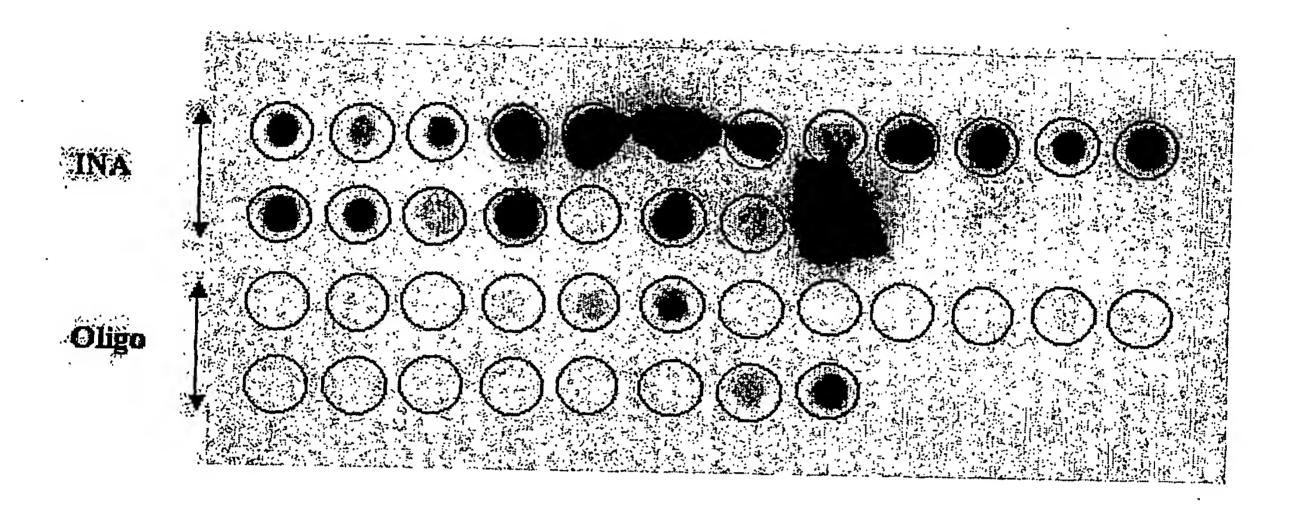


Figure 13